

Washington State Citizens Committee on Pipeline Safety
Department of Ecology Spills Prevention, Preparedness and Response Program
Pipeline Oil Spill Contingency Plan, Drill, and GRP Updates
12/2/2014

Ecology's Spills Program is responsible for review and approval of Oil Spill Contingency Plans and evaluation of oil spill drills for pipelines here in Washington State. Ecology tracks drill progress over a three year drill cycle. In each of the three years, plan holders are required to have one tabletop exercise and two deployment exercises each year. In one of the three years each plan holder is required to hold a worst case drill. We also develop spill response strategies (geographic response plans) for the water bodies that pipelines cross.

Pipeline Oil Spill Contingency Plan and Drill Updates

Phillips 66 Integrated Contingency Plan Washington State Annex (Yellowstone Pipeline)

The Phillips 66 ICP Washington State Annex was approved on October 10, 2013. There have been no changes to the plan since then.

2014 Scheduled Drills:

- 5/28/2014: Deployment Drill - Moses Lake (self-certified)
- 9/04/2014: Deployment Drill – Wildlife equipment set-up in Port Angeles
- 10/31/2014: WC Tabletop Drill – Spokane (Ecology participated and evaluated)

Spills: On June 6, 50 gallons of diesel spilled at the truck rack in Spokane.

Tidewater Barge Lines/Tidewater Terminal Company (Pasco Pipeline to Burlington Northern depot)

Tidewater Barge Lines contingency plan includes a 4.2 mile pipeline connecting their Snake River Terminal and Burlington Northern's refueling depot, and a 4900-foot pipeline connecting that same Terminal to the Tesoro Logistics Northwest Pipeline Terminal. Their plan received final approval on June 25, 2014. There have been no changes to the plan since then.

2014 Scheduled Drills:

- 5/28/2014: Tabletop and Deployment Drill – a modified version of a GRP strategy was deployed in the Snake River
- 8/27/2014: Tabletop and Deployment Drill
- 10/8/2014: Deployment Drill
- 10/29/2014: Table Top Drill (Ecology participated and evaluated)

Spills: None this year.

Targa Sound Terminal, LLC

Targa's contingency plan includes a three mile long pipeline that connects to the Olympic Pipeline at the Tacoma Station. Their contingency plan is approved until January 13, 2015. A plan update was received on August 19th which provided more detail on the make-up of their away team. We are presently reviewing the plan in order to provide early feedback to the company and have a smooth process once the full review begins.

2014 Scheduled Drills:

- 7/10/2014: Deployment Drill
- 9/04/2014: Deployment Drill – Wildlife equipment set-up in Port Angeles
- 11/6/2014: Table Top Drill

Spills: June 11, 2014 there was a spill of 2-3 gallons of red dye for diesel during a fuel transfer to a tug.

Tesoro Logistics Northwest Pipeline

Tesoro completed all necessary plan changes and decided to contract with Global Diving and Salvage for the remaining amount of containment boom they needed in Spokane. Their plan was approved on October 22, 2014.

2014 Scheduled Drills:

- 6/17/2014: Deployment Drill – Spokane (Ecology evaluated)
- 9/04/2014: Deployment Drill – Wildlife equipment set-up in Port Angeles
- 10/2/2014: Deployment Drill – Pasco (self certified)
- 10/22/2014: Table Top and Deployment Drill - Spokane (self certified)

Spills: None this year.

Olympic Pipe Line Company (Olympic Pipe Line and Cherry Point Crude Line)

There have been no changes to the plan since the April update that added the 6" butane pipeline to the contingency plan. The 5-year plan approval expires in January 2015. We are presently reviewing the plan in order to provide early feedback to the company and have a smooth process once the full review begins.

2014 Scheduled Drills:

- 6/19/2014: Deployment Drill – Multi-costumer drill in the vicinity of Vendovi Island
- 9/4/2014: Deployment Drill – Wildlife equipment set-up in Port Angeles
- 10/28/2014: Deployment Drill – Sammamish River GRP

- 11/4/2014: Deployment Drill – North Area (self-certified)
- 11/12 & 13/2014: WC Table Top Drill - Bellingham

Spills: On July 20 an “O” ring failed on a pig launcher and 8 gallons of diesel was spilled into a contained area. No soil or water was impacted and the diesel was cleaned up quickly by NRC.

October 29 to present: A sheen was discovered in a pit that was dug in order to replace a valve at the Allen Station. The sheen was likely from historical contamination still present in the soil from a spill in the 1980's. After continued work and digging on site more product was discovered on November 5th, this time the product gave off high LEL readings. OPL continued investigating and on November 10th discovered a leak in a pump drain valve. This leak spilled transmix to soil and groundwater on site. Sixty gallons of transmix has been recovered and accounted for so far. The clean-up is still in progress. Ecology responders will continue their participation within Unified Command until the clean-up is complete.

Kinder Morgan Canada Pipeline (TransMountain Pipeline)

No changes to the Oil Spill Contingency Plan. Its 5-year approval expires in January 2019.

2014 Scheduled Drills:

- 5/01/2014: Worst Case Tabletop Drill – Bellingham
- 6/19/2014: Deployment Drill – Multi-costumer drill near Vendovi Island
- 9/04/2014: Deployment Drill – Wildlife equipment set-up in Port Angeles
- 12/22/2014: Deployment Drill - Will be incorporated into pipeline repairs; date uncertain

Spills: None this year.

U.S. Oil & Refining Company/McCord Pipeline

US Oil asked for an extension to the date for submitting a new contingency plan. They are now required to submit their plan for 5-year approval by January 31, 2015. The plan has been reviewed and early feedback has been given to the company, in order to have a smooth process once the full review begins.

2014 Scheduled Drills:

- 9/04/2014: Deployment Drill – Wildlife equipment set-up in Port Angeles
- 10/8/2014 Deployment Drill – Tacoma (Ecology evaluated)
- 9/9/2014 Table Top Drill - Tacoma (self-certified)

Spills: None this year.

Rule Update

Ecology's Oil spill Contingency Planning Rule (Chapter 173-182 WAC) update was completed in December 2012. No new phase-in dates are required at this time.

Changing Energy Picture

Currently oil moving through Washington is brought in from all over the world and carried via tanker, pipeline, and rail. Five oil refineries exist in the state and proposals for several new oil export terminals are underway. In the 2014 Legislative session, Ecology received one time appropriations to address the changes in the way oil is transported, and study the impact on the state. The [Marine and Rail Oil Transportation Study](#) and development of [geographic response plans](#) (GRP's) for inland areas is progressing.

More info: <http://www.ecy.wa.gov/programs/spills/OilMovement/index.html>

Geographic Response Plans

Geographic Response Plans (GRPs) are geographic-specific response plans for oil spills to water. They include response strategies tailored to a specific beach, shore, or waterway and are meant to minimize impact on sensitive environmental, cultural and economic resources threatened by the spill. Each GRP has two main priorities:

- To identify sensitive natural, cultural or significant economic resources.
- To describe and prioritize response strategies in an effort to minimize injury to sensitive natural, cultural, and certain economic resources at risk from oil spills.

Four people are presently working full-time on GRP development. The areas of work that affect pipeline plans are listed below.

Columbia River, Lower and Middle 2012-2016 (Olympic Pipeline, Tidewater, Tesoro). This is an update of the 2003 version.

Duwamish/Green River, 2015 (Olympic Pipeline). This is a new GRP.

Nisqually River, 2015 (Olympic Pipeline). This is an update of the March 2003 version.

Chehalis River, 2015 (Olympic Pipeline). This is a new GRP.

Clark/Cowlitz, 2015 (Olympic Pipeline). This is an update of the March 2003 version.

Moses Lake/Crab Creek, 2015 (Phillips 66 Yellowstone Pipeline)

Comments on any GRP's can be submitted to: GRPs@ecy.wa.gov

This concludes Ecology's update.